# Public Works Department

CITY HALL 101 April 26, 2010



## Agenda

- I Introduction
- II Public Works Presentation
- III Facility Tour
- IV Equipment Show
- V Water Education Program
- VI Environmental Services Presentation

## Senior Staff

Director of Public Works

- Gary R. Hartwell, P.E.

Operations Manager (Street/Traffic)

(Street/Traffic)

- Danny Carroll

Operations Manager

(Water/Sewer/Meter)

- Kevin Grant

**ROW Division Manager** 

- Dan Franke, P.E., R.P.S.

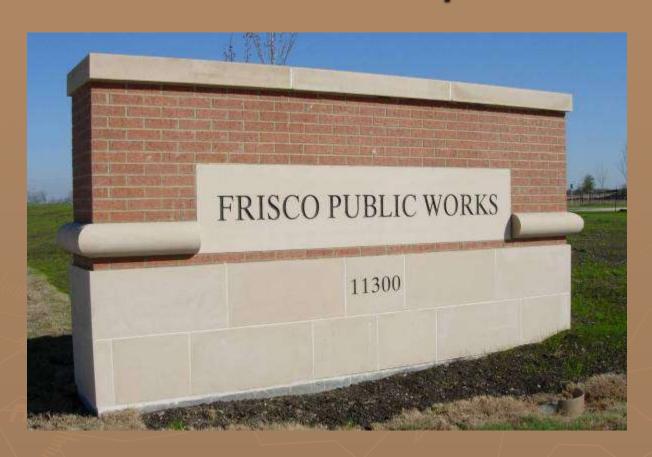
**Environmental Services Manager** 

Pippa Couvillion

Water Education Coordinator

Melody Emadiazar

#### Public Works Department



11300 Research Road Frisco, Texas 75034

#### Divisions

- ▶ Meters
- Right of Way Management
- ► Sewer Utilities
- ▶ Streets
- ► Traffic Signs and Markings
- ▶ Water Education
- ▶ Water Utilities
- ► Environmental Services
- ► Fleet Services

## Public Works Facility



### Public Works Administration Building



#### Customer Service





#### ROW Management





## Monday Morning Safety Meeting





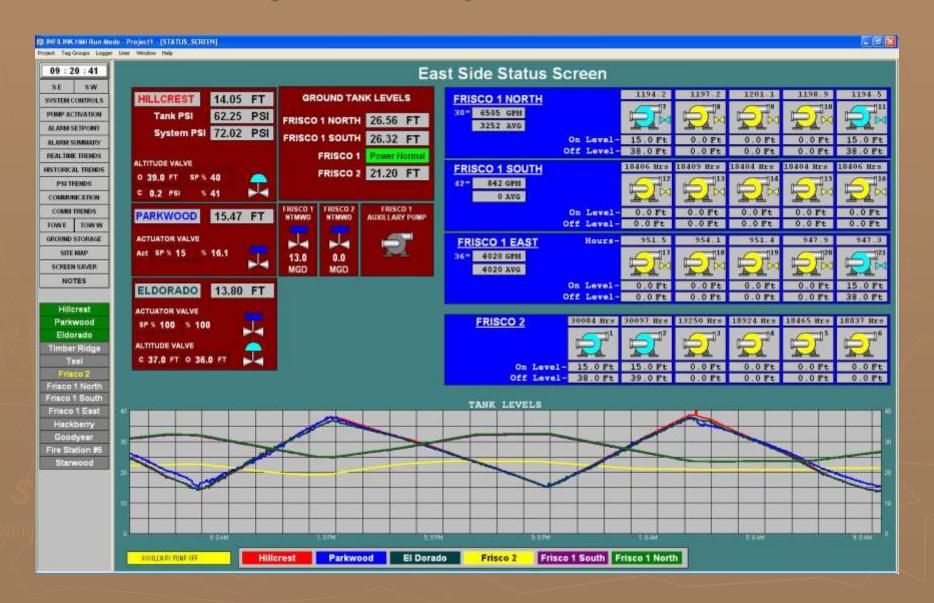
### Sign Fabrication



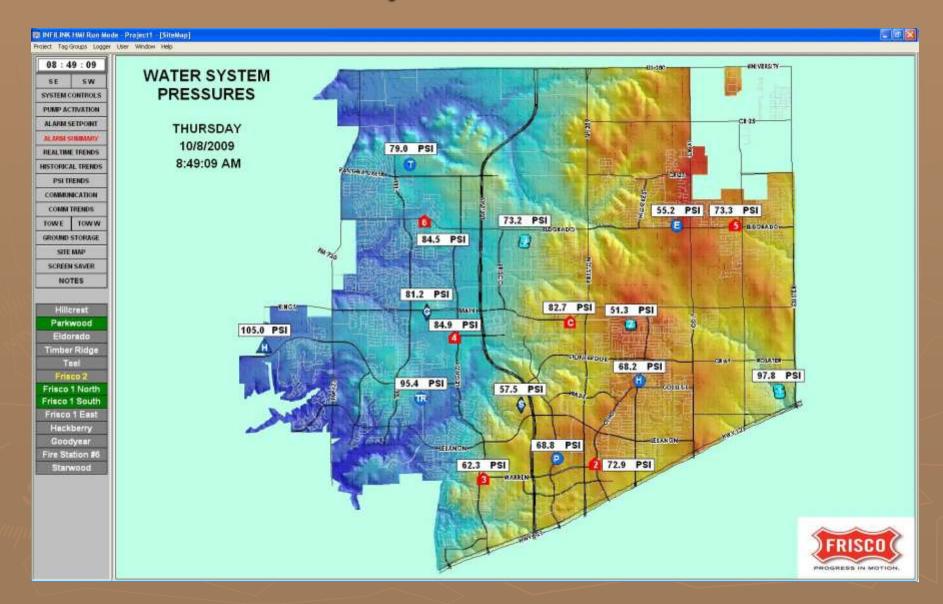
### SCADA Operations Room



#### Water System Operational Status



#### Water System Pressures



## Employee Areas



#### Main Gate Entrance



## Fleet Services Building



### Fleet Operations & Parts Storage









#### Fuel Station and Car Wash



## Covered Parking and Storage



## Mezzanine – Traffic Bay





#### Public Works Generator







#### Main Gate Exit



## Frisco 1 Pump Station





#### Pump Station Maintenance







#### Pump Station #1 Generator







## Frisco 2 Pump Station



## Frisco 3 Pump Station



#### Elevated Tanks—East Zone



Hillcrest





Parkwood

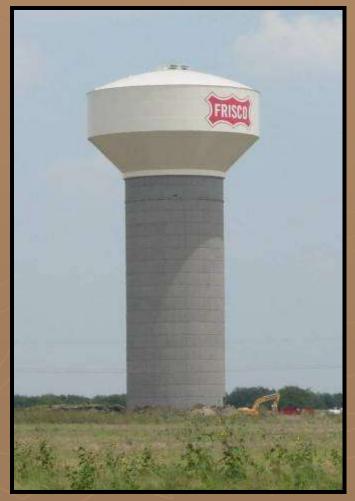
El Dorado



#### Elevated Tanks—West Zone



**Timber Ridge** 



Teel

## Water Line Repair











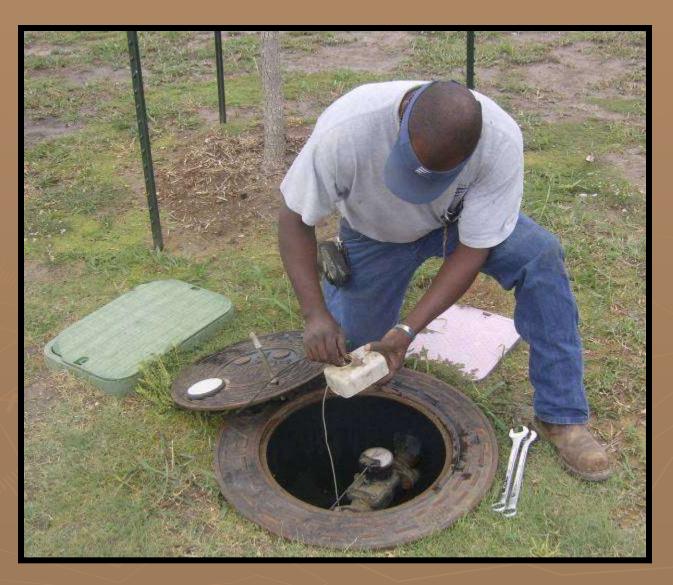
## Fire Hydrant Testing







#### Water Meter Installation



#### Meter Test Bench



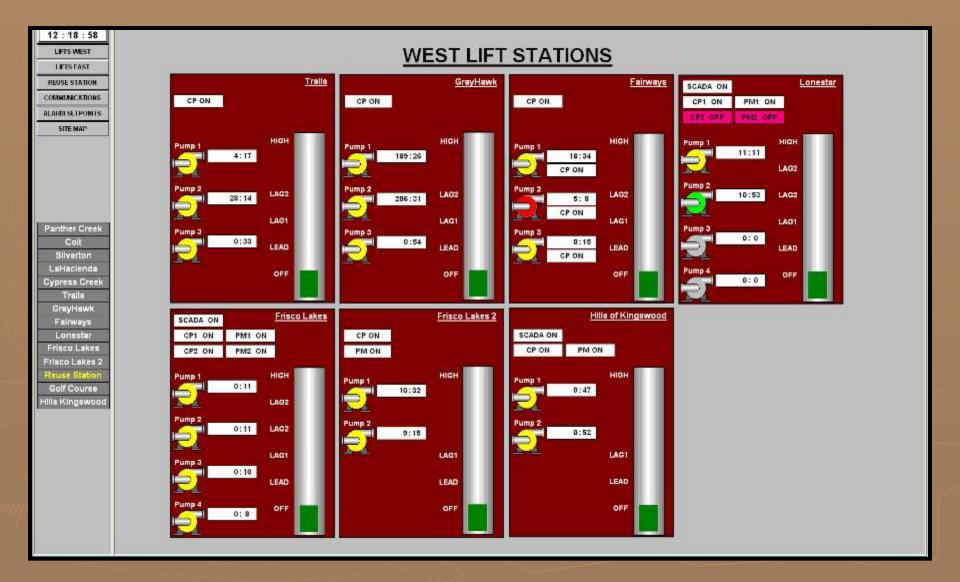
#### Wastewater Lift Stations







#### Lift Station Operations



#### Lift Station Maintenance







# Portable Bypass Pump







## Sewer Line Cleaning

Vacuum Truck







## Sewer Line Inspection









## Manhole Grouting







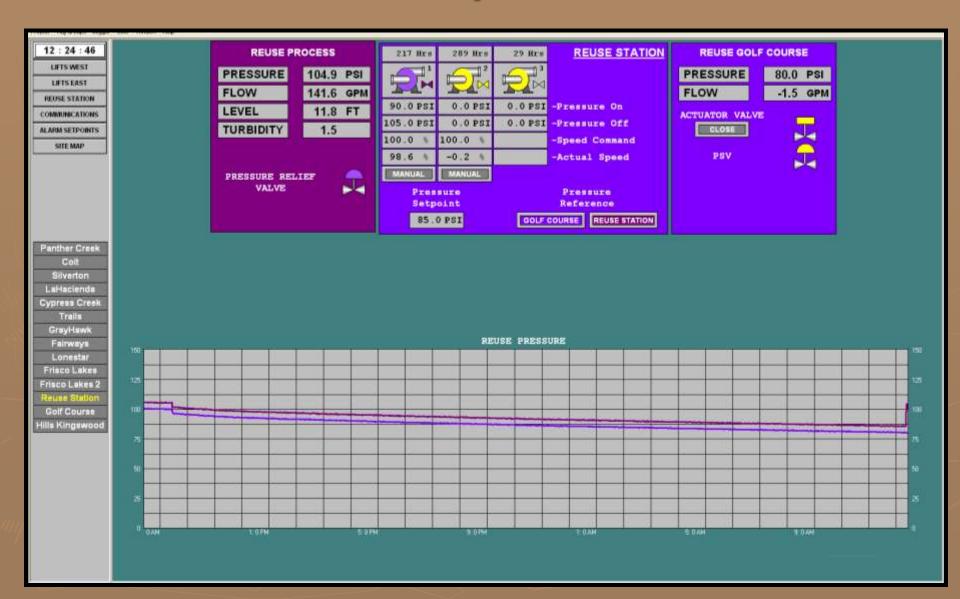
## Reuse Pump Building



#### Inside the Reuse Pump Building



#### Reuse Operations



# Asphalt Road Repair







#### French Drain Construction









Trackhoe



Grader



Concrete Truck



**Gradall Excavator** 



Dump Truck



Backhoe



Jet Truck



Vacuum Trailer



Street Sweeper



**Dump Truck With Sander** 



Crack-Sealing Unit

# QUESTIONS

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